














Rock Support Book Page

version English German

Sprayed Concrete for Rock Support : 8th edition August 2000

Tom Melbye & Knut Garshol

The definitive guide to sprayed concrete

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✓ **Sprayed Concrete for Rock Support - A particular specification : Nick Swannell and Tom Melbye**

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Spritzbeton für die Felssicherung: 8th edition August 2000

Tom Melbye & Knut Garshol

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7/3,K/1

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00970440 PETROLEUM ABSTRACTS NO.: 708673

NUMERICAL SIMULATIONS OF WIND FORCES ON TROLL B

FURNES G K

NORSK HYDRO ASA

MAR STRUCT V 11, NOS 7-8, PP 273-289, AUG-SEPT 1998 (ISSN 09518339;
COLOR; 5 REFS)

1998

ISSN: 0951-8339

LANGUAGE: ENGLISH

... the "two-equation" renormalization group k-epsilon formulation. The equations are solved on an unstructured **mesh** using a control-volume based technique. The model is forced by prescribing wind velocity and...

... open boundary where the vertical wind profile is designed to fit experimental data from wind **tunnel** tests. A no-slip boundary condition is applied at the sea surface and at the...

... forces are computed for various wind directions. The results are compared with data from wind **tunnel** experiments of Troll B. (c1999 Elsevier Science Ltd...

7/3,K/2

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00934760 PETROLEUM ABSTRACTS NO.: 674428

**WIND LOADS ON SHIPS AND OFFSHORE STRUCTURES ESTIMATED BY CFD
(COMPUTATIONAL FLUID DYNAMICS)**

AAGE C; LEER-ANDERSEN M; HVID S L; HUGHES P H

DENMARK TECH UNIV; DANISH MARITIME INST; MAN B&W DIESEL A/S

8TH BEHAV OF OFFSHORE STRUCT INT CONF (BOSS 97) (DELFT, NETH, 7/7-10/97)
PROC V 2, PP 237-251; PERGAMON, 1997 (ISBN 0-08-042832-0; 8 REFS)

1997

ISBN: 0-08-042832-0

LANGUAGE: ENGLISH

... semisubmersible offshore platform have been estimated by CFD. The results have been compared with wind **tunnel** model tests and, for the ferry, a few full-scale measurements, and good agreement is...

... CFD method offers the possibility of a computational estimate of scale effects related to wind **tunnel** model testing. An example of such an estimate on the ferry is discussed. Due to the time involved in generating the computational **mesh** and in computing the solution, the CFD method is not at the moment economically competitive to routine wind **tunnel** model testing

7/3,K/3

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00641949 PETROLEUM ABSTRACTS NO.: 387367

PIPELINES CROSS NORWEGIAN TRENCH

ENG NEWS-REC V 215, NO 4, PP 22-24, 7/25/85 (ISSN 0013807X)

1985

ISSN: 0013-807X

LANGUAGE: ENGLISH

... deep trench twice. One lands on the rocky western coast of Karmoy Is.

and then ****tunnels**** under 3 fjords to a processing terminal at Karsto.
Another one emerges from the terminal...

... coated pipes with asphalt reinforced by 3 layers of glass fiber material. Workers wrapped wire ****mesh**** around the coated pipe and sprayed on 5 in. of concrete. That armor is designed...
?